

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-273830

(43)Date of publication of application : 08.10.1999

(51)Int. Cl. H05B 3/00
G03G 15/20
G03G 21/00

(21)Application number : 10-070520 (71)Applicant : RICOH CO LTD

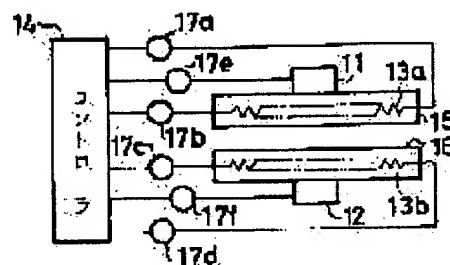
(22)Date of filing : 19.03.1998 (72)Inventor : IWATA ATSUTAKA

(54) TEMPERATURE CONTROL DEVICE AND IMAGE FORMING DEVICE EQUIPPED WITH THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a temperature control device capable of preventing a temperature detecting means from being wrongly connected and correctly controlling temperature.

SOLUTION: A fixing heater 13a is heated for a designated time before starting the normal temperature control of a fixing device. At this time, if a fixing thermistor 11 and a pressure roller thermistor 12 are connected correctly, a temperature rise in the fixing thermistor 11 is larger than that in the pressure roller thermistor 12. Accordingly, whether the fixing thermistor 11 and the pressure roller thermistor 12 are connected correctly can be determined by comparing the temperature rise in each thermistor.



LEGAL STATUS

[Date of request for examination] 18.02.2003

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

